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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/603,860
				Filing Date	June 26, 2003
				First Named Inventor	HASSON, Jaime
				Art Unit	2881
				Examiner Name	Not yet known
Sheet	1	of	2	Attorney Docket Number	P-5321-US

[illegible][illegible]

Examiner Signature	/Kevin Kim/ (10/27/2006)	Date Considered	
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*EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KK	E	"Parallelism exploitation is SAR data compression methods", Beatriz Botero, Nourredine Hifdi, EUSAR 2000, Munich, Allemagne, 23-25 May 2000	<input type="checkbox"/>
KK	F	Peric et al., "Design of Signal Constellations for Gaussian Channal by Using Iterative Polar Quantization", Electrotechnical Conference, 1998 MELECON 98., 9th Mediterranean, Volume 2, 18-20 May 1998 pp. 866-869 vol. 2 Digital Object Identifier	<input type="checkbox"/>
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			<input type="checkbox"/>
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Sheet	1	of	4		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
KK	A	5,012,200		Meinzer	04-30-1991	
KK	B	5,862,460		Rich	01-19-1999	
KK	C	5,903,854		Abe et al.	05-11-1999	
KK	D	6,330,455		Ichihara	12-11-2001	
KK	E	5,302,914		Arntz et al.	04-12-1994	
KK	F	6,285,251		Dent et al.	09-04-2001	
KK	G	5,694,093		DaSilva et al.	12-02-1997	
KK	H	5,854,571		Pinckley et al.	12-29-1998	
KK	I	5,872,481		Sevic et al.	02-16-1999	
KK	J	6,133,788		Dent	10-17-2000	
KK	K	6,201,452		Dent et al.	03-13-2001	
KK	L	5,345,189		Hornak et al.	09-06-1994	
KK	M	5,264,807		Okubo et al.	11-23-1993	
KK	N	5,909,643		Alhara	06-01-1999	
KK	O	5,929,702		Myers et al.	09-27-1999	
KK	P	5,758,269		Wu	05-26-1998	
KK	Q	5,788,727		Sigmon	07-28-1998	
KK	R	5,886,575		Long	03-23-1999	
KK	S	5,880,833		Leizerovich et al.	03-09-1999	
KK	T	5,739,723		Sigmon et al.	04-14-1998	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
	U	WO	99/52206		Dent	10-14-1999	

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		Number	Kind Code ² (if known)			
KK	V	5,872,481		Sevic et al.	02-16-1999	
KK	W	5,861,434		Brozovich et al.	08-26-1997	
KK	X	5,420,541		Upton et al.	05-30-1995	
KK	Y	5,568,094		Bowen et al.	10-22-1996	
KK	Z	5,548,246		Tamamoto et al.	08-20-1996	
KK	AA	5,541,554		Stengel et al.	07-30-1996	
KK	AB	5,724,005		Chen et al.	03-03-1998	
KK	AC	4,439,744		Kumar et al.	03-27-1984	
KK	AD	5,821,351		Puri et al.	04-15-1997	
KK	AE	4,433,312		Kahn	02-21-1984	
KK	AF	5,974,041		Kornfeld et al.	10-26-1999	
KK	AG	3,777,275		Cox	12-04-1973	
KK	AH	6,587,511		Barak et al.	07-01-2003	
KK	AI	5,901,346		Stengel et al	05-04-1999	
KK	AJ	2003/0125065		Hasson et al.	07-03-2003	
KK	AK	6,825,719		Barak et al.	11-30-2004	
KK	AL	10/131,750		Barak et al.	04-24-2002 (filing date)	
KK	AM	5,786,728		Allinkula	07-28-1998	
KK	AN	6,633,199		Nielsen et al.	10-14-2003	
KK	AO	6,147,653		Wallace et al.	11-14-2000	
KK	AP	5,295,162		Zarembowitch	03-15-1994	
KK	AQ	6,271,782		Steensgaard-Madsen	08-07-2001	
KK	AR	6,008,703		Perrott et al.	12-28-1999	
KK	AS	2003/206056		Hietala	11-06-2003	

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		Application Number	10/603,860
		Filing Date	June 26, 2003
		First Named Inventor	HASSON, Jaime
		Group Art Unit	2881
Examiner Name	Not yet known		
Attorney Docket Number	P-5321-US		
Sheet	3	of	4

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KK	AT	FREDRICK H. RAAB, "Efficiency of Outphasing RF Power-Amplifier Systems", IEEE Transactions on Communications. Vol. Com-33, No. 10, Oct 1985, pp. 1094-1099	<input type="checkbox"/>
KK	AU	STEVE C. CRIPPS, "RF Power Amplifiers for Wireless Communications", 1999, USA, pp. 219-250	<input type="checkbox"/>
KK	AV	D.C. Cox, "Linear Amplification with Nonlinear Components", IEEE Transaction on Communications, December 1974, pp.1942-1945.	<input type="checkbox"/>
KK	AW	Bob Stengel and William R. Eisenstadt, "LINC Power Amplifier Combiner Method Efficiency Optimization", IEEE Transaction on Vehicular Technology. Vol.49, No. 1, January 2000, pp.229-234	<input type="checkbox"/>
KK	AY	S.A. HETZEL et al., "A LINC Transmitter", University of Bristol, IEEE, 1999, pp. 133-137	<input type="checkbox"/>
KK	AZ	S. O. Ampem-Darko, H.S. Al-Raweshdy, "A Novel Technique for Gain/Phase Error Cancellation in LINC Transmitters", 1999 IEEE, pp. 2034-2038	<input type="checkbox"/>
KK	BA	J. Nieznanski, "Performance characterization of vector sigma-delta modulation", IECON '98, Proceedings of the 24th Annual Conference of the IEEE, vol. 1, pp. 531-536, 1998	<input type="checkbox"/>

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		Filing Date	June 26, 2003
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		Examiner Name	Not yet known
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KK	BB	D.L. Neuhoﬀ, "Polar quantization revisited", IEEE International Symposium on Information Theory, 1997 Proceedings, pp. 60, 1997	<input type="checkbox"/>
KK	BC	N.O. Sokal, "RF Power Amplifiers, Classes A through S – How they operate, and when to use each", Electronics Industries Forum of New England, Professional Program Proceedings, pp. 179-183, 1997	<input type="checkbox"/>
KK	BD	T. Yamaji, A. Yasuda, H. Tanimoto, Y. Suzuki, "A Digital-to-RF Converter Architecture Suitable for a Digital-to-RF Direct-Conversion Software Defined Radio Transmitter", IEICE Trans. Commun., vol. E83-B, No. 6, pp. 1254-1260, June 2000.	<input type="checkbox"/>
KK	BE	MICHAEL H. PERROTT ET AL., "A Modeling Approach for Σ - Δ Fractional-N Frequency Synthesizers Allowing Straightforward Noise Analysis", IEEE Journal of Solid-State Circuits, Vol. 37, No. 8, August 2002, pp. 1028-1038	<input type="checkbox"/>
KK	BF	M.H. Perrott, "Techniques for High Data Rate modulation and Low Power Operation of Fractional-N Frequency Synthesizers", PH.D Dissertation, MIT, September 1997, Retrieved from the Internet, URL: http://www-mtl.mit.edu/perrott/pages/thesis.pdf , pp. 1-90	<input type="checkbox"/>
KK	BG	ZHANG et al., "Multibit Oversampled Sigma - Delta A/D Converter with Nonuniform Quantisation", ELECTRONICS LETTERS, 14 MARCH 1991, UK, Vol. 27, No. 6, pp. 528-529	<input type="checkbox"/>

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		Application Number	10/603,880
		Filing Date	June 26, 2003
		First Named Inventor	HASSON, Jaime
		Group Art Unit	N t y t known
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KK	AA	T. A. D. Riley and M. A. Copeland, "A simplified continuous phase modulator technique," IEEE Trans. on circuits and systems, VOL. 41, NO. 5, pp. 321-328, May 1994.	<input type="checkbox"/>
KK	AB	N. M. Fillol, T. A. D. Riley, C. Plett and M. A. Copeland, "An agile ISM band frequency synthesizer with built-in GMSK data modulation," IEEE Journal of Solid-State Circuits, VOL. 33, NO. 7, pp.998-1008, July 1998.	<input type="checkbox"/>
KK	AC	M. H. Perrot, T. L. Tewksbury III, C. G. Sodini, "A 27-mW CMOS Fractional-N Synthesizer Using Digital Compensation for 2.5-Mb/s GFSK Modulation", IEEE Journal of Solid-State Circuits, VOL. 32, NO. 12, pp.2048-2060, Dec 1997.	<input type="checkbox"/>
KK	AD	B. Stengel, "LINC - Linear technology transmitter review," International Microwave Symposium 2000, June 2000, pp. 1-32	<input type="checkbox"/>

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